

ATTY. DOC. NO.
30727.0013.CIP1SERIAL NO.
09/518,501LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENTAPPLICANT:
METABASIS THERAPEUTICS, INC.FILING DATE:
March 5, 1999GROUP:
1614

(Use several sheets if necessary) #7



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
TC	AA	3,018,302	01.23.62	Bielefeld, et al.			
	AB	5,157,027	10/20 92	Biller, et al.			
	AC	5,658,889	8/19/97	Gruber, et al.			

FOREIGN PATENT DOCUMENTS

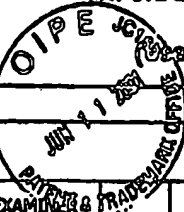
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
AM	AD	0 002 062 A	30.05.79	EP (Abstract)				
	AE	0 072 531 A	23.02.83	EP (Abstract)				
	AF	0 158 057 A	16.10.85	EP (Abstract)				
	AG	0 180 276	28.12.88	EP				
	AH	0 261 283	22.09.86	EP				
	AI	0 161 955 A	21.11.85	EPO				
	AJ	0 338 372 A	25.10.89	EPO				
	AK	0 353 692 A	07.02.90	EPO				
	AL	0 481 214 A	22.04.92	EPO				
	AM	492 738 A	30.06.70	CH				
	AN	16 93 219 A	17.09.70	DE (Abstract)				

EXAMINER:

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FORM PTO-1449

ATTY. DOCKET NO.
30727.0013.CIP1SERIAL NO.
09/518,501LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENTAPPLICANT:
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
AO	35 12 781 A1	10.04.85	DE (and English language U.S. Patent No. 4,952,740)				
AP	96/01267 A	18.01.96	WO				
AQ	97/03679 A	06.02.97	WO				
AR	98/09668 A	12.03.98	WO				
AS	98/39342	11.09.98	WO				
AT	98/39343	11.09.98	WO				
AU	98/39344	11.09.98	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AV	"Patent Abstracts of Japan," Vol. 1998, No. 1, 30 January 1998 & JP 09 241284 A (Yamishataz Koji; Nippon Soda Co. Ltd), 16 September 1997
AW	DeLombaert, et al., "N-Phosphonomethyl Dipeptides and Their Phosphonate Prodrugs, a New Generation of Neutral Endopeptidase (NEP, EC 3.4.24.11) Inhibitors, <u>J. Med. Chem.</u> 37: 498-511 (1994)
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AZ	Farquhar, et al., "Biologically Reversible Phosphate-Protective Groups," <u>J. Pharm. Sci.</u> 72(3): 324 (1983)

all duplicates

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APPLICANT:

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GROUP:

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BA	Farquhar, et al., "Synthesis and Biological Evaluation of 9-[5'-(2-Oxo-1,3,2-oxazaphosphorinan-2-yl)-β-D-arabinosyl]adenine and 9-[5'-(2-Oxo-1,3,2-dioxazaphosphorinan-2-yl)-β-D-arabinosyl]adenine: Potential Neutral Precursors of 9-[β-D-Arabinofuranosyl]adenine 5'-Monophosphate," <u>J. Med. Chem.</u> 28: 1358-1361 (1985)
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BF	Kryuchkov, et al., <u>Izv. Akad. Nauk SSSR, Ser. Khim.</u> 6: 1201-1248 (1987)
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BK	Neidlein, et al., "Mild Preparation of 1-Benzoyloxyminoalkylphosphonic Dichlorides: Application to the Synthesis of Cyclic Phosphonic Diesters and Cyclic Monoester Amides," <u>Macrocycles</u> 35: 1185-1203 (1993)

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FORM PTO-1449

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09/518,501LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENTAPPLICANT:
METABASIS THERAPEUTICS, INC.FILING DATE:
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

BL	Nifant'ev, et al., "1,3,2, - Diazaphosphorinanes", <u>Zh. Obshch. Khim.</u> , Vol. 49, No. 1, 1979, Pages 64-74 (and English version as translated in corresponding English language publication)
BM	Nifant'ev, et al., "Synthesis and Structure of Some Stable Phospholane-Phospholanes," <u>Phos. Sulfur & Silicon</u> 113, 1-13 (1996)
BN	Predvoditelev D., et al., "Glycero-2-hydroxymethylene phosphates" <u>Journal of Organic Chemistry of the USSR</u> (English Translation 13:1489-1492 (1977))
BO	Predvoditelev, D. et al., "Synthesis of lipids and their models on the basis of glycerol alkylene phosphites. V. Cyclic phosphatidylglycerol and phosphatidylhydroxyhomocholine" <u>Journal of Organic Chemistry of the USSR</u> (English Translation 17:1158-1165 (1981))
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BQ	Shih, et al., "Preparation and Structures of 2-Dimethylamino-4-phenyl-1,3,2-dioxaphosphorinane-2-oxides," <u>Bull. Inst. Chem. Acad. Sin.</u> 41: 9-16 (1994)
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BS	Yamanaka, et al., "Metabolic Studies on BMS-200475, a New Antiviral Compound Active against Hepatitis B Virus," <u>Antimicrob. Agents Chemoth.</u> 43, 190-193 (1999)
BT	Zon, et al., "4 Cyclophosphamide Analogues," <u>Prog. Med. Chem.</u> 19: 205-246 (1982)

All duplicates

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	08/318,501
		Filing Date	March 3, 2000
		First Named Inventor	Erlon
		Group Art Unit	1624
		Examiner Name	T. McKenzie
Attorney Docket Number	030727.0013.CIP1		
Sheet	1	of	2

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Examiner Initials	Cite No.	U.S. Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Page, Column, Line, Where Relevant Passage or Relevant Figure Agency	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.			
AA		Coppi, et al., "Lewis Acid Mediated Condensation of Alkenols and Aldehydes. A Selective Synthesis of Tetrahydropyrans and Oxepanes," J. Org. Chem., Vol. 53, No. 4, 911-913 (1988)			
AB		Lohr et al., "Targeted chemotherapy by intratumor injection of encapsulated cells engineered to produce CYP2B1, and ifosfamide activating cytochrome P450," Gene Therapy, 5, 1070-1078 (1988).			
AC		Bijsterbosch, et al., "Disposition of the Acyclic Nucleoside Phosphonate (S)-9-(3-Hydroxy-2-Phosphonylmethoxypropyl)Adenine," Antimicrobial Agents and Chemotherapy, Vol. 42, p. 1146-1150 (May 1998).			
AD		de Waziers, et al., "Cytochrome P 450 Isoenzymes, Epoxide Hydrolase and Glutathione Transferases in Rat and Human Hepatic and Extrahepatic Tissues1," The Journal of Pharmacology and Experimental Therapeutics, Vol. 253, No.1, p. 387-394 (1989).			

Examiner Signature	<i>T. McKenzie</i>	Date Considered	2/12/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kind of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT #11 (Use several sheets if necessary)	APPLICANT: METABASIS THERAPEUTICS, INC.	
	FILING DATE: March 5, 1999	GROUP: 1601



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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
TUM	AA	3,018,302	01/23/62	Bielefeld, et al.	260	46	—
TUM	AB	5,157,027	10/20/92	Biller, et al.	514	107	—
TUM	AC	5,658,889	8/19/97	Gruber, et al.	514	43	—

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
TUM	AD	0 002 062 A1	30.05.79	EP (and English language Abstract)				
TUM	AE	0 072 531 A1	23.02.83	EP (and English language Abstract)				
TUM	AF	0 158 057 A	16.10.85	EP (U.K. English language translation)				
	AG	0 180 276 A1	28.12.88	EP				
	AH	0 261 283 A1	22.09.86	EP				
	AI	0 161 955 A1	21.11.85	EPO				
	AJ	0 338 372 A2	25.10.89	EPO				
	AK	0 353 692 A2	07.02.90	EPO				
	AL	0 481 214 B1	22.04.92	EPO				
	AM	492 738	30.06.70	CH (and English language Abstract)				
✓	AN	987,378	17.09.70	UK				

EXAMINER: <i>James M. Chi</i>	DATE CONSIDERED: 7/8/02
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FORM PTO-1449	ATTY. DCKET NO. 30727.001 ZIP1	SERIAL NO. 09/518,501
LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT: METABASIS THERAPEUTICS, INC.	
(Use several sheets if necessary)	FILING DATE: March 5, 1999	GROUP: 1814

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	CLASS	CLASS	CLASS	CLASS	CLASS
<i>mu</i>	AO 35 12 781 A1	10.04.85	DE (and English language U.S. Patent No. 4,952,740)						
	AP 96/01267	18.01.96	WO						
	AQ 97/03679	06.02.97	WO						
	AR 98/09668	12.03.98	WO						
	AS 98/39342	11.09.98	WO						
	AT 98/39343	11.09.98	WO						
<i>V</i>	AU 98/39344	11.09.98	WO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
<i>mu</i>	AV	"Patent Abstracts of Japan," Vol. 1998, No. 1, 30 January 1998 & JP 09241284 A (Yamishata Koji, et al.; Nippon Soda Co. Ltd), 16 September 1997
	AW	DeLombaert, et al., "N-Phosphonomethyl Dipeptides and Their Phosphonate Prodrugs, a New Generation of Neutral Endoproteptidase (NEP, EC 3.4.24.11) Inhibitors, <u>J. Med. Chem.</u> 37: 498-511 (1994)
	AX	Edmunson, et al., "Cyclic Organophosphorus Compounds. Part 23. Configurational Assignments in the 4-Phenyl-1,3,2λ5-dioxaphosphorinane Series. X-Ray Molecular Structure of cis-2-Benzylamino-4-phenyl-1,3,2-dioxaphosphorinane 2-Oxide," <u>J. Chem. Res. Synop.</u> , 5: 122-123 (1989)
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<i>V</i>	AZ	Farquhar, et al., "Biologically Reversible Phosphate-Protective Groups," <u>J. Pharm. Sci.</u> 72(3): 324-325 (1983)

EXAMINER: <i>James M. Mc</i>	DATE CONSIDERED: <i>7/9/02</i>
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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT: METABASIS THERAPEUTICS	RECEIVED MAR 07 2002 TECH CENTER 1600/2900
(Use several sheets if necessary)	FILING DATE: March 5, 1999	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
CU	BA	Farquhar, et al., "Synthesis and Biological Evaluation of 9-[5'-(2-Oxo-1,3,2-oxazaphosphorinan-2-yl)-β-D-arabinosyl]adenine and 9-[5'-(2-Oxo-1,3,2-dioxazaphosphorinan-2-yl)-β-D-arabinosyl]adenine: Potential Neutral Precursors of 9-[β-D-Arabinofuranosyl]adenine 5'-Monophosphate," <u>J. Med. Chem.</u> 28: 1358-1361 (1985)
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<i>Thomas C. McJ...</i>	7/9/02
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Application Number 09/518,501
Filing Date March 3, 2000
First Named Inventor Erion et al.
Group Art Unit 1824
Examiner Name McKenzle, T.
Attorney Doctet Number 45183.00013.RCE (CIP1)

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U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document Number and Class (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Page, Column, Line, Where Referenced Paragraph or Figure, Figure Agency
		6,054,587	Reddy et al.	04/25/00	
		6,110,903	Kasibhatla et al.	08/29/00	
		6,284,748	Dang et al.	09/04/01	
		6,294,672	Reddy et al.	09/25/01	
		6,312,662	Erion et al.	11/06/01	
		6,399,782	Kasibhatla et al.	06/04/02	
		6,489,476	Dang et al.	12/03/02	

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Number and Class (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Page, Column, Line, Where Referenced Paragraph or Figure, Figure Agency

NON PATENT LITERATURE DOCUMENTS					
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Examiner Signature *Tom McKenzle* Date Considered 4/16/04

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1 Unique citation designation number. 2 See attached titles of U.S. Patent Documents. 3 Enter Class that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 10 if possible. 6 Applicant to be placed a check mark here if English language translation is attached.

Bureau Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/08A (03-09)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if known

Application Number	03/518,501
Filing Date	March 3, 2000
First Named Inventor	Erlon O. et al.
Group Art Unit	1624
Examiner Name	T. McKenzie
Attorney Doctel Number	032465.00013.RCE (CIP1)

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ²	U.S. Patent Document Number	Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Page, Column, Line, Where Referenced Passage or Reference Figure Appears

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ²	Foreign Patent Document Office ³	Number ³	Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, report, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		Beaucage and Iyer, "The Synthesis of Modified Oligonucleotides by the Phosphoramidite Approach and Their Applications," <i>Tetrahedron</i> , 49(28):6123-6194 (1993).				
		Borch and Millard, "The Mechanism of Activation of 4-Hydroxycyclophosphamide," <i>J. Med. Chem.</i> , 30:427-431 (1987).				
		Cooper et al., "Use of Carbohydrate Derivatives for Studies of Phosphorus Stereo-chemistry. Part II. Synthesis and Configurational Assignments of 1,3,2-Oxathiaphosphorinan-2-ones and 1,3,2-Dioxaphosphorinan-2-thiones," <i>J. Chem. Soc., Perk. Trans. I</i> , (10):1049-1052 (1974).				
		De Clercq et al., "A Novel Selective Broad-spectrum Anti-DNA Virus Agent," <i>Nature</i> , 323:464-467 (1986).				
		Farquhar et al., "Synthesis and Antitumor Evaluation of Bis[(pivaloyloxy)methyl] 2'-Deoxy-5-fluorouridine 5'-Monophosphate (FdUMP): A Strategy to Introduce Nucleotides into Cells," <i>J. Med. Chem.</i> , 37:3902-3909 (1994).				

Examiner Signature	<i>Thomas M. G. [Signature]</i>	Date Considered	4/16/01
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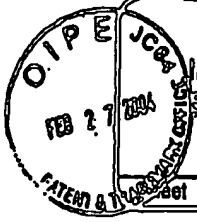
¹EXAMINER: Initials if reference considered, whether or not citation is in conformance with MPEP 808. Dropouts through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

²Unique citation designation number. ³See attached kinds of U.S. Patent Documents. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1448A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Complete if known	
Application Number	09/518,501
Filing Date	March 3, 2000
First Named Inventor	Erlan et al.
Group Art Unit	1824
Examiner Name	T. McKenzie
Attorney Docket Number	032485.00013.RCE (CIP1)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Y*
✓		Fris and Bundgaard, "Prodrugs of Phosphates and Phosphonates: Novel Lipophilic α-acyloxyalkyl Ester Derivatives of Phosphate- or Phosphonate Containing Drugs Masking the Negative Charges of these Groups," <i>Euro. J. Pharm. Sci.</i> , 4:49-59 (1996).	
		Harada et al., "Resolution of 1,3-alkanediols Via Chiral Spiroketal Derived from l-Menthone," <i>Tetrahedron</i> , 28(41):4843-4846 (1987).	
		Khorana et al., "Cyclic Phosphates. III. Some General Observations on the Formation and Properties of Five-, Six- and Seven-membered Cyclic Phosphate Esters," <i>JACS</i> , 79:430-436 (1957).	
		Korba et al., "Liver-targeted Antiviral Nucleosides: Enhanced Antiviral Activity of Phosphatidyl-dideoxyguanosine Versus Dideoxyguanosine in Woodchuck Hepatitis Virus Infection <i>In Vivo</i> ," <i>Hepatology</i> , 23(5):958-963 (1996).	
		Lefebvre et al., "Mononucleoside Phosphotriester Derivatives with S-acyl-2-thioethyl Bioreversible Phosphate-protecting Groups: Intracellular Delivery of 3'-azido-2',3'-dideoxythymidine 5'-monophosphate," <i>J. Med. Chem.</i> , 38:3941-3950 (1995).	
		Ludeman et al., "Synthesis and Antitumor Activity of Cyclophosphamide Analogues. 4. Preparation, Kinetic Studies, and Anticancer Screening of "Phenylketophosphamide" and Similar Compounds Related to the Cyclophosphamide Metabolite Aldophosphamide," <i>J. Med. Chem.</i> , 29:716-727 (1986).	
		McGuigan et al., "Intracellular Delivery of Bioactive AZT Nucleotides by Aryl Phosphate Derivatives of AZT," <i>J. Med. Chem.</i> , 36:1048-1052 (1993).	
		Mosbo and Verkade, "Dipole Moment, Nuclear Magnetic Resonance, and Infrared Studies of Phosphorus Configurations and Equilibria in 2-R-2-Oxo-1,3,2-dioxaphosphorinanes," <i>J. Org. Chem.</i> , 42(9):1549-1555 (1977).	
		Nakayama and Thompson, "A Highly Enantioselective Synthesis of Phosphate Triesters," <i>J. Am. Chem. Soc.</i> , 112:6936-3942 (1990).	
		Ramachandran et al., "Efficient General Synthesis of 1,2- and 1,3-diols in High Enantiomeric Excess via the Intramolecular Asymmetric Reduction of the Corresponding Ketoalkyl Diisopinocampheylborinate Intermediates," <i>Tetrahedron</i> , 38(3):761-764 (1997).	

Examiner Signature	Date Considered
<i>[Signature]</i>	4/18/09

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. If not in conformance, include copy of this form with next communication to applicant.
 *Unique citation designation number. *See attached kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 10 if possible. *Appendix is to place a check mark here if English language translation is attached.



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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/518,501
Filing Date	March 3, 2000
First Named Inventor	Eron et al.
Group Art Unit	1624
Examiner Name	T. McKenzie
Attorney Docket Number	032465.00013.RCE (CIP1)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, edition, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	Y*
8		Starrett, Jr. et al., "Synthesis, Oral Bioavailability Determination, and <i>In Vitro</i> Evaluation of Prodrugs of the Antiviral Agent 9-[2-(Phosphonomethoxy)ethyl]adenine (PMEA)," <i>J. Med. Chem.</i> , 37:1857-1864 (1994).	
		Thomson et al., "Synthesis, Bioactivation and Anti-HIV Activity of the Bis(4-acyloxybenzyl) and Mono(4-acyloxybenzyl) Esters of the 5'-monophosphate of AZT," <i>J. Chem. Soc., Perk. Trans. I</i> , (11):1239-1245 (1993).	
		Weber and Waxman, "Activation of the Anti-cancer Drug Ifosfamide by Rat Liver Microsomal P450 Enzymes," <i>Biochem. Pharm.</i> , 45(8):1685-1694 (1993).	
✓		Zon et al., "NMR Spectroscopic Studies of Intermediary Metabolites of Cyclophosphamide. A Comprehensive Kinetic Analysis of the Interconversion of <i>cis</i> - and <i>trans</i> -4-Hydroxycyclophosphamide with Aldophosphamide and Concomitant Partitioning of Aldophosphamide Between Irreversible Fragmentation and Reversible Conjugation Pathways," <i>J. Med. Chem.</i> , 27:466-485 (1984).	

Examiner Signature	Date Considered
<i>T. McKenzie</i>	4/16/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

* Unique citation designation number. * See attached *Kind of U.S. Patent Documents*. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
2358.0010002/RWE/CJWAPPLICATION NO.
09/518,501FIRST NAMED INVENTOR
Erlon *et al.*FILING DATE
March 3, 2000ART UNIT
1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
gr	AA1	3,404,178	10/01/1988	Roy, C.H.		10/07/1965
	AB1	4,621,077	11/04/1986	Rosini <i>et al.</i>		06/08/1984
	AC1	4,659,825	04/21/1987	Holy <i>et al.</i>		01/06/1984
	AD1	4,705,651	11/10/1987	Staibano		10/11/1985
	AE1	4,724,232	02/09/1988	Rideout <i>et al.</i>		09/17/1985
	AF1	4,724,233	02/09/1988	De Clercq <i>et al.</i>		04/21/1986
	AG1	4,777,163	10/11/1988	Bosles <i>et al.</i>		07/24/1987
	AH1	4,808,716	02/28/1989	Holy <i>et al.</i>		04/25/1986
	AI1	4,861,759	08/29/1989	Mitsuya <i>et al.</i>		08/11/1987
	AJ1	4,879,277	11/07/1989	Mitsuya <i>et al.</i>		08/11/1987
✓	AK1	4,882,142	11/21/1989	Simon <i>et al.</i>		12/19/1988

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL					Yes No
	AM					Yes No
	AN					Yes No
	AO					Yes No
	AP					Yes No

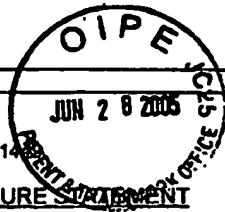
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

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FORM PTO-14

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
2358.0010002/RWE/CJWAPPLICATION NO.
09/518,501FIRST NAMED INVENTOR
Erlon *et al.*FILING DATE
March 3, 2000ART UNIT
1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
Jr	AA2	4,898,724	02/06/1990	Simon <i>et al.</i>			05/14/1987
	AB2	4,939,130	07/03/1990	Jaeggi <i>et al.</i>			02/27/1989
	AC2	5,034,394	07/23/1991	Daluge			12/22/1989
	AD2	5,047,533	09/10/1991	Reist <i>et al.</i>			01/22/1990
	AE2	5,089,500	02/18/1992	Daluge			05/08/1991
	AF2	5,153,183	10/06/1992	Kawabe <i>et al.</i>			05/06/1991
	AG2	5,210,085	05/11/1993	Liotta <i>et al.</i>			02/22/1991
	AH2	5,240,946	08/31/1993	Kinney <i>et al.</i>			04/29/1992
	AI2	5,246,937	09/21/1993	Hamden <i>et al.</i>			01/22/1992
	AJ2	5,366,965	11/22/1994	Strein			01/29/1993
	AK2	5,480,875	01/02/1996	Isomura <i>et al.</i>			371 Date: 12/21/1994

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

DATE CONSIDERED

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
2358.0010002/RWE/CJWAPPLICATION NO.
09/518,501FIRST NAMED INVENTOR
Erlon *et al.*FILING DATE
March 3, 2000ART UNIT
1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	5,532,225	07/02/1996	Reist <i>et al.</i>			07/31/1992
	AB3	5,583,122	12/10/1996	Benedict <i>et al.</i>			12/08/1985
	AC3	5,663,159	09/02/1997	Starrett, Jr. <i>et al.</i>			10/11/1994
	AD3	5,681,590	10/28/1997	Bechard <i>et al.</i>			371 Date: 07/26/1995
	AE3	5,721,219	02/24/1998	Ingall <i>et al.</i>			08/09/1995
	AF3	5,814,639	09/29/1998	Liotta <i>et al.</i>			02/16/1993
	AG3	5,840,716	11/24/1998	Ubasawa <i>et al.</i>			01/17/1997
	AH3	5,869,467	02/09/1999	Holy <i>et al.</i>			03/28/1995
	AI3	5,914,331	06/22/1999	Liotta <i>et al.</i>			06/07/1995
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

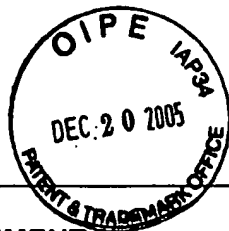
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

DATE CONSIDERED

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 12

Application No.	09/518,501
Filing Date	03/03/2000
First Named Inventor	Mark D. Erion
Art Unit	1624
Examiner Name	Thomas C. McKenzie
Attorney Docket No.	2358.0010002 (MTI-013.US)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Relevant Pages
TC	A1	3,796,700	03/12/1974	Yoshioka et al.	all
	A2	4,255,566	03/10/1981	Carrico et al.	all
	A3	4,318,982	03/09/1982	Hornby et al.	all
	A4	4,340,668	07/20/1982	Hornby et al.	all
	A5	4,376,165	03/08/1983	Hornby et al.	all
	A6	4,447,529	05/08/1984	Greenquist et al.	all
	A7	4,804,655	02/14/1989	Müller et al.	all
	A8	5,204,355	04/20/1993	Zsardon et al.	all
	A9	5,212,304	05/18/1993	Fung et al.	all
	A10	5,258,538	11/02/1993	Fung et al.	all
	A11	6,117,873	09/12/2000	Acklin et al.	all
✓	A12	6,752,981 B1	06/22/2004	Erion et al.	all
	A13	6,756,360 B1	06/29/2004	Erion et al.	all

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document (Cty code-number-kind)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Relevant Pages	T ¹
✓	B1	WO 91/19721 A1	12/26/1991	Glazier, Arnold	all	
✓	B2	WO 97/22614 A1	06/26/1997	Chiroscience Ltd.	all	
✓	B3	WO 01/39724 A2	06/07/2001	Regents of Univ. of Calif.	all	
					all	

476273_1.DOC

Examiner Signature <i>Tom McKenzie</i>	Date Considered <i>3/11/06</i>
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant is to place a check mark here if English language translation is attached.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 2 of 12	Application No.	09/518,501
	Filing Date	03/03/2000
	First Named Inventor	Mark D. Erion
	Art Unit	1624
	Examiner Name	Thomas C. McKenzie
	Attorney Docket No.	2358.0010002 (MTI-013.US)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Description	T ¹
TCM	C1	ALARCON, R.A., "Studies on the In Vivo Formation of Acrolein: 3-Hydroxy-propylmercapturic Acid as an Index of Cyclophosphamide (NSC-26271) Activation," <i>Cancer Treatment Reports</i> 60(4), 327-335, U.S. National Cancer Institute (1976).	
	C2	ALEXANDER, P. et al., "Preparation of 9-(2-Phosphonomethoxyethyl) Adenine Esters as Potential Prodrugs," <i>Collect. Czech. Chem. Commun.</i> 59, 1853-1869, Nakladatelstvi Ceskoslovenski Akademie Ved. (1994).	
	C3	AMIN, D. et al., "1-Hydroxy-3-(methylpentylamino)-propylidene-1,1-bisphosphonic Acid as a Potent Inhibitor of Squalene Synthase," <i>Arzneim.-Forsch/Drug Res.</i> 46(8), 759-762, Editio Cantor (1996).	
	C4	ANDERSON, L.W. et al., "Cyclophosphamide and 4-Hydroxycyclophosphamide/Aldophosphamide Kinetics in Patients Receiving High-Dose Cyclophosphamide Chemotherapy," <i>Clinical Cancer Research</i> 2, 1481-1487, American Association for Cancer Research (1996).	
	C5	ANNAERT, P. et al., "Transport, Uptake, and Metabolism of the Bis(pivaloyloxymethyl)-Ester Prodrug of 9-(2-Phosphonylmethoxyethyl) Adenine in an In Vitro Cell Culture System of the Intestinal Mucosa (Caco-2)," <i>Pharm. Res.</i> 14(4), 492-496, Plenum Publishing Corporation (1997).	
	C6	ATIQ, O.T. et al., "Treatment of Unresectable Primary Liver Cancer with Intrahepatic Fluorodeoxyuridine and Mitomycin C Through an Implantable Pump," <i>Cancer</i> 69(4), 920-924, American Cancer Society (1992).	
	C7	AUBERSON, Y.P. et al., "N-Phosphonoalkyl-5-Aminomethylquinoxaline-2,3-Diones: In Vivo Active AMPA and NMDA-(Glycine) Antagonists," <i>Bioorg. Med. Chem. Lett.</i> 9, 249-254, Elsevier Science Ltd. (January 1999).	
	C8	BAKER, M.A. et al., "Microtiter Plate Assay for the Measurement of Glutathione and Glutathione Disulfide in Large Numbers of Biological Samples," <i>Anal. Biochem.</i> 190, 360-365, Academic Press, Inc. (1990).	
	C9	BALTHAZOR, T.M. et al., "Nickel-Catalyzed Arbuzov Reaction: Mechanistic Observations," <i>J. Org. Chem.</i> 45, 5425-5426, American Chemical Society (1980).	
	C10	BEDFORD, S.B. et al., "Synthesis of Water-Soluble Prodrugs of the Cytotoxic Agent Combretastatin A4," <i>Bioorg. Med. Chem. Lett.</i> 6(2), 157-160, Elsevier Science Ltd. (1996).	

Examiner Signature		Date Considered	3/11/06
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¹ Applicant is to place a check mark here if English language translation is attached.

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 3 of 12

Application No.	09/518,501
Filing Date	03/03/2000
First Named Inventor	Mark D. Erion
Art Unit	1624
Examiner Name	Thomas C. McKenzie
Attorney Docket No.	2358.0010002 (MTI-013.US)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Description	T ¹
<i>TC</i>	C11	Beilstein Registry Number 3635189, <i>Beilstein Institut zur Foerderung der Chemischen Wissenschaften</i> (1991).	
	C12	BENTRUDE, W.G. et al., "Stereo- and Regiochemistries of the Oxidations of 2-Methoxy-5- <i>tert</i> -butyl-1,3,2-dioxaphosphorinanes and the Cyclic Methyl 3'5'-Phosphite of Thymidine by H ₂ O/I ₂ and O ₂ /AIBN to P-Chiral Phosphates. ¹⁷ O NMR Assignment of Phosphorus Configuration to the Diastomeric Thymidine Cyclic Methyl 3'5'-Monophosphates," <i>J. Am. Chem. Soc.</i> 111, 3981-3987, American Chemical Society (1989).	
	C13	BERRY, M.N. et al., "High-Yield Preparation of Isolated Rat Liver Parenchymal Cells," <i>J. of Cell Biology</i> 43, 506-520, Rockefeller University Press (1969).	
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	C15	BIJSTERBOSCH, M.K. et al., "Disposition of the Acyclic Nucleoside Phosphonate (S)-9-(3-Hydroxy-2-Phosphonylmethoxypropyl)Adenine," <i>Antimicrobial Agents and Chemotherapy</i> 42, 1146-1150, American Society for Microbiology (May 1998).	
	C16	BIRD, J. et al., "Synthesis of Novel N-Phosphonoalkyl Dipeptide Inhibitors of Human Collagenase," <i>J. Med. Chem.</i> 37, 158-169, American Chemical Society (1994).	
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<i>a</i>	C21	BRAIN, E.G.C. et al., "Modulation of P450-Dependent Ifosfamide Pharmacokinetics: a Better Understanding of Drug Activation In Vivo," <i>British J. of Cancer</i> 77(11), 1768-1776, Cancer Research Campaign (June 1998).	

Examiner Signature	<i>Tom McElfi</i>	Date Considered	<i>3/16/02</i>
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**SUPPLEMENTAL
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Sheet 4 of 12

Application No.	09/518,501
Filing Date	03/03/2000
First Named Inventor	Mark D. Erion
Art Unit	1624
Examiner Name	Thomas C. McKenzie
Attorney Docket No.	2358.0010002 (MTI-013.US)

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Examiner Initials*	Cite No.	Description	T ¹
Tn	C22	BRENNA, O. et al., "Affinity-Chromatography Purification of Alkaline Phosphatase from Calf Intestine," <i>Biochem. J.</i> 151, 291-296, Portland Press on behalf of The Biochemical Society (1975).	
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	C25	CAMPAGNE, J.-M. et al., "Synthesis of Mixed Phosphonate Diester Analogues of Dipeptides using BOP or PyBOP Reagents," <i>Tetrahedron Lett.</i> 34(42), 6743-6744, Pergamon Press Ltd. (1993).	
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	C31	CHEN, L. et al., "Sensitization of Human Breast Cancer Cells to Cyclophosphamide and Ifosfamide by Transfer of a Liver Cytochrome P450 Gene," <i>Cancer Research</i> 56, 1331-1340, American Association for Cancer Research (1996).	
✓	C32	CLARK, L. et al., "Oxidative Metabolism of Cyclophosphamide: Identification of the Hepatic Monooxygenase Catalysts of Drug Activation," <i>Cancer Research</i> 49, 2344-2350, American Association for Cancer Research (1989).	

Examiner Signature	<i>Tom McKenzie</i>	Date Considered	<i>3/11/06</i>
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Sheet 5 of 12

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Art Unit	1624
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Attorney Docket No.	2358.0010002 (MTI-013.US)

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Examiner Initials*	Cite No.	Description	T ¹
gm	C33	DAVIS, L. et al., "Effect of <i>Withania somnifera</i> on Cyclophosphamide-induced Urotoxicity," <i>Cancer Letters</i> 148, 9-17, Elsevier Science Ireland Ltd. (January 2000).	
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	C42	FARQUHAR, D. et al., "Biologically-Cleavable Phosphate Protective Groups: 4-Acyloxy-1,3,2-Dioxaphosphorinanes as Neutral Latent Precursors of Dianionic Phosphates," <i>Tetrahedron Lett.</i> 36(5), 655-658, Elsevier Science Ltd. (1995).	

Examiner Signature	<i>Tom McKenzie</i>	Date Considered	3/11/06
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 6 of 12	Application No.	09/518,501
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	Examiner Name	Thomas C. McKenzie
	Attorney Docket No.	2358.0010002 (MTI-013.US)

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<i>gm</i>	C43	FIUME, L. et al., "Inhibition of Hepatitis B Virus Replication by Vidarbine Monophosphate Conjugated with Lactosaminated Serum Albumin," <i>The Lancet</i> 13-15, Lancet Publishing Group (1988).	
	C44	FRAISER, L. et al., "Murine Strain Differences in Metabolism and Bladder Toxicity of Cyclophosphamide," <i>Toxicology</i> 75, 257-272, Elsevier Scientific Publishers (1992).	
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Examiner Signature	<i>Tom McElgie</i>	Date Considered	<i>3/11/05</i>
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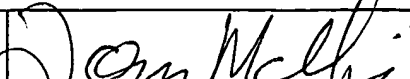
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	Attorney Docket No.	2358.0010002 (MTI-013.US)

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Examiner Initials*	Cite No.	Description	T ¹
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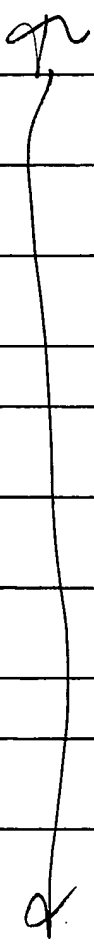

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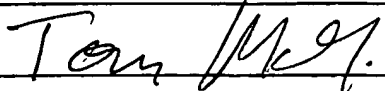
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	C65	LUDEMAN, S.M. et al., "Synthesis and Antitumor Activity of Cyclophosphamide Analogues. 2. Preparation, Hydrolytic Studies, and Anticancer Screening of 5-Bromocyclophosphamide, 3,5-Dehydrocyclophosphamide, and Related Systems," <i>J. Med. Chem.</i> 22(2), 151-158, American Chemical Society (1979).	
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	C68	MAYNARD-FAURE, P. et al., "New Strategy for the Diastereoselective Synthesis of Bicyclic 'Pre-activated' Analogues of Cyclophosphamide," <i>Tetrahedron Letters</i> 39, 2315-2318, Elsevier Science Ltd. (April 1998).	
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	C71	MEIER, C. et al., "Cyclic Saligenyl Phosphotriesters of 2',3'-Dideoxy-2',3'-didehydrothymidine (d4T) - A New Pro-Nucleotide Approach," <i>Bioorganic Med. Chem. Lett.</i> 7(2), 99-104, Elsevier Science Ltd. (1997).	
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	C73	MELVIN, L.S., "An Efficient Synthesis of 2-Hydroxyphenylphosphonates," <i>Tetrahedron Lett.</i> 22(35), 3375-3376, Pergamon Press Ltd. (1981).	
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	C75	MITCHELL, A.G. et al., "Bioreversible Protection for the Phospho Group: Bioactivation of the Di(4-acyloxybenzyl) and Mono(4-acyloxybenzyl) Phosphoesters of Methylphosphonate and Phosphonacetate," <i>J. Chem. Soc. Perkin Trans. 1</i> , 2345-2353, Chemical Society, London (1992).	

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Sheet 9 of 12

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Attorney Docket No.	2358.0010002 (MTI-013.US)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Description	T ¹
J	C76	MITCHELL, J.R. et al., "Acetaminophen-Induced Hepatic Necrosis. IV. Protective Role of Glutathione," <i>J. Pharmacology and Experimental Therapeutics</i> 187(1), 211-217, The Williams & Wilkins Co. (1973).	
	C77	MITSUNOBU, O., "The Use of Diethyl Azodicarboxylate and Triphenylphosphine in Synthesis and Transformation of Natural Products," <i>Synthesis</i> 1-28, Georg Thieme Verlag (1981).	
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	C82	NAKAYAMA, K. et al., "A Highly Enantioselective Synthesis of Phosphate Triesters," <i>J. Am. Chem. Soc.</i> 112, 6936-6942, American Chemical Society (1990).	
	C83	OGG, M.S. et al., "A Reporter Gene Assay to Assess the Molecular Mechanisms of Xenobiotic-dependent Induction of the Human CYP3A4 Gene <i>in Vitro</i> ," <i>Xenobiotica</i> 29(3), 269-279, Taylor & Francis Ltd. (March 1999).	
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	C87	PITCHER, H.R., "Built-in Bypass," <i>Nature</i> 429, 39, Nature Publishing Group (May 2004).	
	C88	RAMU, K. et al., "Acrolein Mercapturates: Synthesis, Characterization, and Assessment of Their Role in the Bladder Toxicity of Cyclophosphamide," <i>Chem. Res. Toxicol.</i> 8, 515-524, American Chemical Society (1995).	

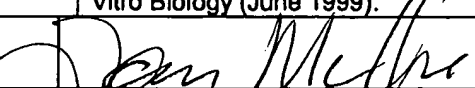
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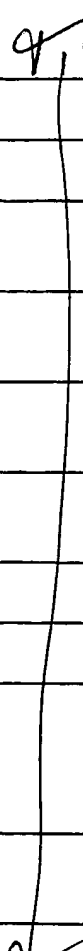

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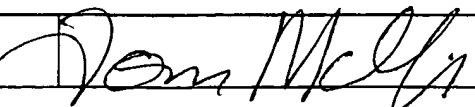
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 11 of 12	Application No.	09/518,501
	Filing Date	03/03/2000
	First Named Inventor	Mark D. Erion
	Art Unit	1624
	Examiner Name	Thomas C. McKenzie
	Attorney Docket No.	2358.0010002 (MTI-013.US)

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Examiner Signature		Date Considered	3/16/00
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	Examiner Name	Thomas C. McKenzie
	Attorney Docket No.	2358.0010002 (MTI-013.US)

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Examiner Initials*	Cite No.	Description	T ¹
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J	C113	YU, L.J. et al., "In vivo Modulation of Alternative Pathways of P-450-Catalyzed Cyclophosphamide Metabolism: Impact on Pharmacokinetics and Antitumor Activity," <i>J. Pharm. Exp. Ther.</i> 288(3), 928-937, The American Society for Pharmacology and Experimental Therapeutics (March 1999).	
d	C114	YULE, S.M. et al., "The Effect of Fluconazole on Cyclophosphamide Metabolism in Children," <i>Drug Metabolism and Disposition</i> 27(3), 417-421, The American Society for Pharmacology and Experimental Therapeutics (March 1999).	

Examiner Signature		Date Considered	3/11/00
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**SUPPLEMENTAL
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Attorney Docket No.	2358.0010002 (MTI-013.US)

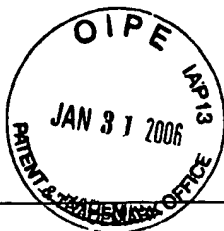
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	C118		
	C119		
	C120		
	C121		
	C122		
	C123		

Examiner Signature	<i>Tom McKenzi</i>	Date Considered	489176_1.DOC <i>3/11/06</i>
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Sheet 1 of 2

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Examiner Name	Thomas C. McKenzie
Attorney Docket No.	2358.0010002 (MTI-013.US)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Relevant Pages
	A14				
	A15				
	A16				
	A17				
	A18				
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	A20				
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	A24				
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	A26				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document (Cty code-number-kind)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Relevant Pages	T ¹
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	B5					
	B6					
	B7					
	B8					
	B9					
	B10					
	B11					
	B12					
	B13					
	B14					

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**SUPPLEMENTAL
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Sheet 2 of 2

Application No.	09/518,501
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Art Unit	1624
Examiner Name	Thomas C. McKenzie
Attorney Docket No.	2358.0010002 (MTI-013.US)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Description	T ¹
TC	C118	Delphion English-language abstract of European Patent Publication No. 0 072 987 A1, 2 pages, accessed on October 20, 2005 at https://www.delphion.com/details?pn=EP00072987A1&s=FAMILY=1	
qv	C119	Unverified English-language translation of European Patent Publication No. 0 072 987 A1, 13 pages	
	C120		
	C121		
	C122		
	C123		
	C124		
	C125		
	C126		
	C127		

Examiner Signature	Tom McKenzie	Date Considered	3/11/06
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